What is claimed is:

- 1 1. A user interface for a fare summary tool, the user
- 2 interface for display on a monitor, the user interface
- 3 comprising:

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- 4 a fare evaluation result table that displays fare rule
- 5 summaries for fares in slices of an itinerary.
- 1 2. The user interface of claim 1 wherein the table is
- 2 comprised of rows that represent fares and columns that represent
- 3 the rule summaries.
 - 3. The user interface of claim 2 wherein the columns also represent fare price.
 - 4. The user interface of claim 2 wherein the columns also represent fare combinality restrictions.
 - 5. The user interface of claim 1 wherein the table depicts whether or not the categories pass, fail, or defer for each fare.
 - 6. The user interface of claim 1 wherein pass, fail, or defer result are represented by unique visual indications.
- 1 7. The user interface of claim 1 wherein the unique visual
- 2 indications are to render the results in different colors for
- 3 pass, fail, or defer.
- 1 8. The user interface of claim 1 wherein the table depicts
- 2 whether the status of the summary.

- 1 9. The user interface of claim 8 wherein the status of the
- 2 summary is whether the status is complete, likely complete,
- 3 partially complete, or missing information.
- 1 10. The user interface of claim 9 wherein the status of the
- 2 summary is represented by a unique visual indication.
- 1 11. The user interface of claim 10 wherein the unique
- 2 visual indication is a change in the typeface that is used to
- 3 depict the status information.
- 1 12. The user interface of claim 1 further comprising a user query region that enables a user to enter information for a set of slices or trip segments.
 - 13. The user interface of claim 12 wherein the guery section include field to specify a set of origin cities, a set of destination cities and a time window for departure or arrival for each trip segment.
 - 14. The user interface of claim 12 further comprising fields to enable a user to specify different parameters that control which fares and which airlines are examined.
 - 1 15. A method for producing a concise summary of fare rules 2 and restrictions that the fare rules place on fares of interest
 - 3 comprises:
 - 4 parsing a set of query to provide at least one city
 - 5 pair corresponding to an origin and a destination of a flight
 - 6 slice:

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7 retrieving fares and fare rules for each city pair over

- 8 a time period set in the query;
- 9 evaluating the retrieved fares against the retrieve
- 10 rules and returning a status corresponding to pass, fail defer;
- 11 and
- 12 producing a summary of the results of evaluating the
- rules the summary indicating the status of the rules for each
- 14 category of rules; and
- displaying the summary on a user output device.
- 1 16. The method of claim 15 wherein producing for the
- 2 comprises determining whether the summary is complete, likely
- 3 complete, partially complete or whether the summary is missing
- information.

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 comprises:
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 categories.
 - 17. The method of claim 15 wherein producing further comprises:
 - representing the summary in a table where rows of the table represent fares and columns of the table represent rules or categories.
 - 18. The method of claim 15 wherein producing further comprises:
 - 3 representing the summary in a table where rows of the
 - 4 table represent fares and columns of the table represent rules or
 - 5 categories; and

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- 6 applying a color to cells of the table with the color
- 7 scheme signifying whether the cell corresponds to pass, fail, or
- 8 defer status.
- 1 19. A computer program product residing on a computer
- 2 readable medium for producing a rule summary comprises

- 3 instructions for causing the computer to:
- 4 populate a summary table of evaluating fare rules and
- fares with the summary table indicating the status of the rules
- for each category of rules; and
- 7 render the summary on an output device.
- 1 20. The computer program product of claim 19 wherein
- 2 instructions to populate comprise instructions to:
- 3 represent the summary in the table where rows of the
- 4 table represent fares, columns of the table represent rules or
- 5 categories.
 - 21. The computer program product of claim 19 wherein instructions to populate comprise instructions to:

apply a color to cells of the table with the color scheme signifying whether the cell corresponds to pass, fail, or defer status.